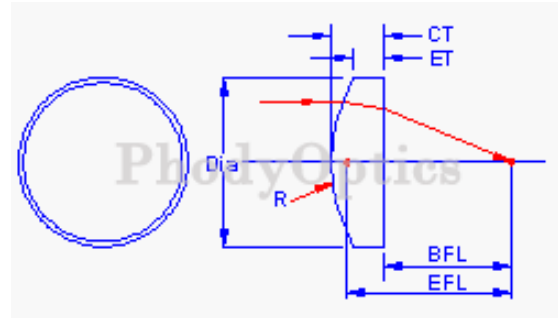



CaF2 Plano Convex Lenses

Material:	CaF2
Design Wavelength:	587.6nm
Design Index:	1.43385±0.0005
Focal Length Tolerance:	±1%
Diameter Tolerance:	+0.0,-0.1mm
Center Thickness:	±0.1mm
Surface Figure:	λ/4@632.8nm
Surface Quality:	60-40 scratch and dig
Centration:	3 arc minutes
Clear Aperture:	>90%
Bevel:	<0.25mm x 45°
Coating:	specified by customer


CaF2 Plano Convex Lenses

Part No.	Dia(mm)	EFL(mm)	R(mm)	CT(mm)	ET(mm)	BFL(mm)
PXC12020	12.70	20.00	8.68	4.30	1.50	17.00
PXC12050	12.70	50.00	21.69	2.50	1.50	48.26
PXC12080	12.70	80.00	34.71	2.10	1.50	78.54
PXC25040	25.40	40.00	17.35	7.50	2.00	34.77
PXC25050	25.40	50.00	21.69	6.10	2.00	45.75
PXC25075	25.40	75.00	32.54	4.60	2.00	71.79
PXC25100	25.40	100.00	43.38	3.90	2.00	97.28
PXC25150	25.40	150.00	65.08	3.30	2.00	147.70
PXC25200	25.40	200.00	86.77	2.90	2.00	197.98
PXC25250	25.40	250.00	108.46	2.70	2.00	248.12
PXC25500	25.40	500.00	216.92	2.40	2.00	498.33
PXC25750	25.40	750.00	325.39	2.20	2.00	748.47
PXC25110	25.40	1000.00	433.85	2.20	2.00	998.47